

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
30 June 2005 (30.06.2005)

PCT

(10) International Publication Number
WO 2005/059522 A1

(51) International Patent Classification⁷: **G01N 19/08**,
B29C 65/00

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(21) International Application Number:
PCT/EP2004/014106

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(22) International Filing Date:
10 December 2004 (10.12.2004)

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
103 58 772.1 12 December 2003 (12.12.2003) DE
102004 057 290.9
30 November 2004 (30.11.2004) DE

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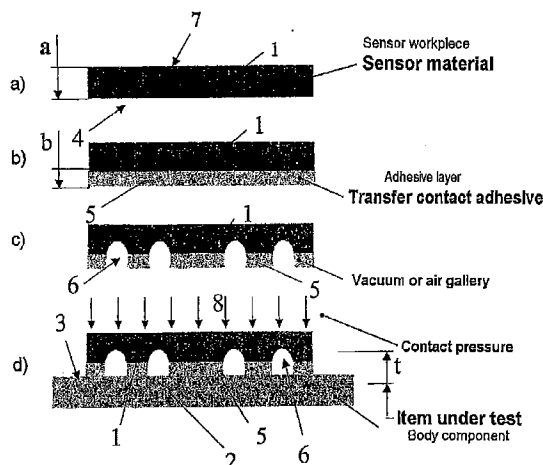
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(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: VACCUUM SENSOR APPLICATION AND METHOD FOR NONDETACHABLY JOINING A SENSOR WORKPIECE
TO A BODY COMPONENT



(57) Abstract: Vacuum sensor application and method for firmly joining a sensor workpiece to a body component, where a) firstly, an adhesive layer which is provided by a cross-linked transfer contact adhesive is laminated to a sensor contact surface of the sensor workpiece, b) then, by using known radiation methods, the geometric patterns of a plurality of galleries to be arranged in a laminar fashion are transferred to the sensor contact surface by a light beam that penetrates the transfer contact adhesive, are subsequently introduced into the sensor workpiece and, in the process, are removed congruently with the structures of the adhesive layer introduced into the sensor workpiece, c) the adhesive-laminated patterned sensor contact surface is then arranged on a defined surface region of the body component surface, d) after that, a mechanical pressure is exerted on the two joint partners, with which the adhesive-laminated patterned sensor contact surface and the body component surface region (3) are pressed together.

WO 2005/059522 A1



Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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